

DEPARTMENT OF THE ARMY
UNITED STATES ARMY RESERVE

FY 1997 BUDGET ESTIMATES

MILITARY CONSTRUCTION



SUBMITTED TO CONGRESS

MARCH 1996

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Department of the Army
 Military Construction, Army Reserve - FY 1997
 Index of Locations
 (Dollars in Thousands)

<u>State/ County</u>	<u>Installation and Location Project Title</u>	<u>Auth/</u> <u>Approp</u> <u>Amount</u>	<u>DD Form</u> <u>1391</u> <u>Page</u> <u>No.</u>
INSIDE THE UNITED STATES			
Kansas	Wichita		
	Addition/Alteration to USAR Center/New Organizational Maintenance Shop/Area Maintenance Support Activity	<u>5,670</u>	II-3
	Subtotal	5,670	
Minnesota	Buffalo		
	USAR Center/Organizational Maintenance Shop	<u>4,260</u>	II-7
	Subtotal	4,260	
North Carolina	Fort Bragg		
	Addition/Alteration to USAR Center/Organizational Maintenance Shop	<u>9,966</u>	II-11
	Subtotal	9,966	
Oklahoma	Muskogee		
	Addition/Alteration to USAR Center/Organizational Maintenance Shop	<u>3,125</u>	II-15
	Subtotal	3,125	
Pennsylvania	Geneva		
	Equipment Concentration Site/ Area Maintenance Support Activity/ Warehouse	9,352	II-19

Department of the Army
 Military Construction, Army Reserve - FY 1997
 Index of Locations
 (Dollars in Thousands)

	<u>Installation and Location</u>		<u>Auth/</u>	<u>DD Form</u>	
	<u>Project Title</u>		<u>Approp</u>	<u>1391</u>	<u>Page</u>
			<u>Amount</u>	<u>No.</u>	
<u>State/</u> <u>County</u> Pennsylvania (Cont'd)					
St. Marys	Addition/Alteration to USAR Center/Organizational Maintenance Shop		<u>2,333</u>	<u>II-23</u>	
	Subtotal		<u>11,685</u>		
Virginia	Fort Eustis				
	USAR Center/Organizational Maintenance Shop		<u>10,273</u>	<u>II-27</u>	
	Subtotal		<u>10,273</u>		
	Subtotal Major Construction		<u>44,979</u>		
Support	Unspecified Minor Construction Planning and Design		<u>0</u>	<u>II-29</u>	
	Grand Total Authorization/TOA		<u>3,480</u>		
			<u>48,459</u>		

Department of the Army
Military Construction, Army Reserve - FY 1997
Index of Locations
Air and Water Pollution Abatement
(Dollars in Thousands)

<u>State/ County</u>	<u>Installation and Location Project Title</u>	<u>Auth/</u>	<u>DD Form</u>
		<u>Approp</u>	<u>1391</u>
		<u>Amount</u>	<u>Page</u>
			<u>No.</u>
None			

Department of the Army
Military Construction, Army Reserve - FY 1997
Index of Locations
Energy Conservation Investment Program
(Dollars in Thousands)

<u>State/ County</u>	<u>Installation and Location Project Title</u>	<u>Auth/</u>	<u>DD Form</u>
		<u>Approp</u>	<u>1391</u>
		<u>Amount</u>	<u>Page</u>
			<u>No.</u>

None

Department of the Army
 Military Construction, Army Reserve - FY 1997
 New Mission/Current Mission Listing
 (Dollars in Thousands)

<u>Location</u>	<u>Project</u>	<u>Cost</u>	<u>New/ Current</u>
Wichita, KS	Addition/Alteration to USAR Center/New Organizational Maintenance Shop/Area Maintenance Support Activity	5,670	N
Buffalo, MN	USAR Center/Organizational Maintenance Shop	4,260	C
Fort Bragg, NC	Addition/Alteration to USAR Center/Organizational Maintenance Shop	9,966	C
Muskogee, OK	Addition/Alteration to USAR Center/Organizational Maintenance Shop	3,125	C
Geneva, PA	Equipment Concentration Site/Area Maintenance Support Activity/Warehouse	9,352	C
St. Marys, PA	Addition/Alteration to USAR Center/Organizational Maintenance Shop	2,333	C
Ft Eustis, VA	USAR Center/Organizational Maintenance Shop	10,273	C
	Total New Mission	5,670	
	Total Current Mission	<u>39,309</u>	
	Subtotal Major Construction	44,979	
Various Locations	Unspecified Minor Construction	0	NA
	Planning and Design	<u>3,480</u>	NA
	Total	48,459	

SECTION I

DEPARTMENT OF THE ARMY
JUSTIFICATION OF ESTIMATES FY 1997

APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, ARMY RESERVE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army Reserve as authorized by Chapter 1803 of Title 10, United States Code and military construction Authorization Acts, (\$72,728,000) \$48,459,000 to remain available until September 30, (2000) 2001.

00 MAR 96

Mil. Con., Army Reserve
Program and Financing (in Thousands of dollars)

Identification code	21-2086-0-1-051	Budget Plan (amounts for MILITARY CONSTRUCTION actions programmed)			Obligations	
		1995 actual	1996 est.	1997 est.	1995 actual	1996 est.
Program by activities:						
Direct program:						
Major construction	49,460	67,334	44,979	95,244	86,576	64,876
Minor construction	2,657	1,700	1,701	10,543	1,312	
Planning	5,253	3,694	3,480	7,639	11,033	3,482
Total	57,370	72,728	48,459	104,584	108,152	69,670
Financing:						
17.0001 Recovery of prior year obligations					-13,767	
Unobligated balance available, start of year:						
For completion of prior year budget plans					-121,261	
Available to finance new budget plans	-177				-84,988	
Reprogramming from/to prior year budget plan	-2,825				-49,564	
Unobligated balance available, end of year:						
For completion of prior year budget plans					84,988	
Unobligated balance expiring	1,325				4,9,564	
39.0001 Budget authority	55,693	72,728	48,459	55,693	72,728	48,459
Budget authority:						
Appropriation	57,193	72,728	48,459	57,193	72,728	48,459
Transferred to other accounts (-)	-1,500			-1,500		
Appropriation (adjusted)	55,693	72,728	48,459	55,693	72,728	48,459
Relation of obligations to outlays:						
71.0001 Obligations incurred					104,584	108,152
Outlays (net)					111,722	125,708
Obligated balance, start of year					-125,708	-149,304
Obligated balance, end of year					-149,304	-124,935
Adjustments in expired accounts (net)					-71	
Adjustments in unexpired accounts					-13,767	
90.0001 Outlays (net)					76,760	84,556
						94,039

Mil. Con., Army Reserve
Object Classification (in Thousands of dollars)

00 MAR 96

Identification code	21-2086-0-1-051	1995 actual	1996 est.	1997 est.
Direct obligations:				
121.001	Travel and transportation of persons	202	65	54
122.001	Transportation of things	1	25	21
123.101	Rental Payments to GSA	64	17	14
124.001	Printing and reproduction	31		
125.201	Other services with the private sector	45,335	12,426	10,260
126.001	Supplies and materials	58,943	8	5
132.001	Land and structures		95,614	59,317
199.001	Total Direct obligations	104,584	108,152	69,670
999.901	Total obligations	104,584	108,152	69,670

MILITARY CONSTRUCTION, ARMY RESERVE
FY 1997

SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

Energy Conservation

Military construction projects specifically for energy conservation at installations have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Projects include improvements to existing facilities and utilities systems to upgrade design, eliminate waste, and install energy saving devices. Projects are designed for minimum energy consumption.

Flood Plain Management and Wetlands Protection

Proposed land acquisitions, disposals, and installation construction projects have been planned to allow the proper management of flood plains and the protection of wetlands by avoiding long and short term adverse degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 11990.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

Environmental Protection

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

SPECIAL PROGRAM CONSIDERATIONS

(continued)

Economic Analysis

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources.

Reserve Potential

The Reserve potential to meet and maintain authorized strengths of all Reserve flying/nonflying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with all other Services having Reserve flying/nonflying units in these areas, that the number of units of the Reserve components of the Armed Forces presently located in those areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength considering the number of persons living in the areas who are qualified for membership in those Reserve units.

Preservation of Historical Sites and Structures

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object, or setting listed in the National Register of Historic Places, except as noted on DD Form 1391.

Use of Excess Schools and Other Buildings

Considerations were made to utilize available commercial or academic buildings but none were suitable except as identified by specific projects in this request.

Placement of Reserve Component Units in Local Communities

The Reserve manpower potential to meet and maintain authorized strengths of all Reserve units in the areas where units are to be located has been reviewed in accordance with the procedures described in DoD Directive 1225.7. It has been determined, in coordination with the other Military Departments having Reserve units in the area, that the number of Reserve components presently located in the area, and those units having been allocated to this area for future activation, is not and shall not be larger than the number that reasonably may be maintained at authorized strength.

SPECIAL PROGRAM CONSIDERATIONS

(continued)

Facility Planning and Design Guide

Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

Congressionally Directed Projects

No projects were directed by any congressional committee for inclusion in the FY 1997 budget.

Congressional Reporting Requirements

The following paragraph, titled "Maintenance and Repair of Real Property," is in response to the Senate Appropriations Committee requirement contained on page 24 (Non-MILCON Construction Activities) of the Report #100-200 and page 1006 (Non-MILCON Construction activities), Senate and House Conference Report #100-498.

Appropriation (\$000)

Operation and Maintenance, Army Reserve

- Maintenance and Repair	45.3
- Minor Construction	5.6

Metric Measure

IAW Executive Order 12770 of July 25, 1991, project documentation contained in this budget submission uses the units of measure of the modern metric system (System International or SI). English units of measure have been converted to equivalent SI units using the following standard conversion factors and abbreviations:

<u>FROM ENGLISH</u>	<u>MULTIPLY BY</u>	<u>TO OBTAIN METRIC</u>
LF Linear Feet	0.3048	m Meters
SF Square Feet	0.092903	m ² Square Meters
SY Square Yards	0.836127	m ² Square Meters
TN Tons (Refrig)	3.517	kW Kilowatts

SPECIAL PROGRAM CONSIDERATIONS

(continued)

<u>FROM METRIC</u>	<u>MULTIPLY BY</u>	<u>TO OBTAIN ENGLISH</u>
M Meters	3.28084	LF Linear Feet
m ² Square Meters	10.76391	SF Square Feet
m ² Square Meters	1.19599	SY Square Yards
kW Kilowatts	0.284333	TN Tons (Refrig)

Quantities shown on DD Forms 1391 were converted directly from original English units to SI units and rounded to the nearest whole unit of measure. Unit costs were then calculated by dividing the cost by the metric quantity and rounding the calculated answer to the nearest whole number.

SECTION II

1. COMPONENT USAR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Mar 96
3. INSTALLATION AND LOCATION USAR Center, Wichita, KS			4. AREA CONSTR COST INDEX 0.99	
5. FREQUENCY AND TYPE UTILIZATION Reservists - 3 weekends/month; 2 nights/week Full-Time Personnel - 5 days/week				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARNG Armory, East Wichita, KS - 5 km ARNG Armory, South Wichita, KS - 8 km US Air Force, McConnell AFB, Wichita, KS - 2 km USAR Center, Wichita, KS - 13 km				
7. PROJECTS REQUESTED IN THIS PROGRAM				
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE
171-40	Add/Alt USARC//New OMS/AMSA	3,426 m ²	5,670	06/95 08/96
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>12 Apr 95</u> (Date) Joint Service Reserve Component Facility Board for possible joint use/expansion. The board recommends unilateral construction.				
9. LAND ACQUISITION REQUIRED None				
10. PROJECTS PLANNED IN NEXT FOUR YEARS None				

1. COMPONENT USAR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Mar 96					
3. INSTALLATION AND LOCATION USAR Center, Wichita, KS							
11. PERSONNEL STRENGTH AS OF 08 Feb 96							
	PERMANENT	GUARD/RESERVE					
AUTHORIZE	<u>TOTAL</u> <u>172</u>	<u>OFFICER</u> <u>35</u>	<u>ENLISTED</u> <u>52</u>	<u>CIVILIAN</u> <u>85</u>	<u>TOTAL</u> <u>1024</u>	<u>OFFICER</u> <u>198</u>	<u>ENLISTED</u> <u>826</u>
ACTUAL	<u>160</u>	<u>30</u>	<u>50</u>	<u>80</u>	<u>1009</u>	<u>191</u>	<u>818</u>
12. RESERVE UNIT DATA ASGD/AUTH 98%							
UNIT DESIGNATION				STRENGTH			
HHC 89 REG SPT CMD (-)	133				AUTHORIZED	ACTUAL	
DET 1 89 RES SPT CMD	126				110	130	
448 MI DET (STRAT)	8				9	9	
203 PA DET MOB	17				16	16	
HHD 331 MED GP	50				52	52	
469 MED CO (AMB)	122				121	121	
DET 1 388 DIST CO B	26				16	16	
HHD 387 REPL BN	24				20	20	
853 REPL CO	19				29	29	
5048 USARF SCHOOL	109				110	110	
369 TC CO MED TRK/PLS	152				110	110	
HHD 368 FINANCE BN	19				31	31	
DET 1 368 FIN BN	19				15	15	
DET 1 728 QM CO PL&TML	50				2	2	
FIVE UNITS NOT SHOWN	<u>150</u>				<u>138</u>	<u>138</u>	
Totals	1024				1009	1009	
13. MAJOR EQUIPMENT AND AIRCRAFT							
TYPE				AUTHORIZED	ACTUAL		
Wheeled Vehicles	189				189	189	
Trailers	<u>108</u>				<u>108</u>	<u>108</u>	
Totals	297				297	297	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES							
	(\$000)						
Air Pollution	0						
Water Pollution	0						
Safety and Occupational Health	0						

1. COMPONENT USAR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Mar 96
3. INSTALLATION AND LOCATION USAR Center, Wichita, KS		4. PROJECT TITLE Add/Alt USARC//New OMS/AMSA		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 97-10193	8. PROJECT COST (\$000) 5,670	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>				
Training Building Addition	m2	2322	969	<u>3087</u> (2249)
New OMS/AMSA Building	m2	766	952	(729)
Unheated Storage Building	m2	338	322	(109)
<u>SUPPORTING FACILITIES:</u>				<u>2007</u>
Site Improvements	LS			(357)
MEP Paving	m2	21359	51	(1090)
Telecommunications	LS			(60)
Temporary Construction Lease	LS			(500)
TOTAL CONSTRUCTION COST				5094
Contingencies (5.0%)				255
Supervision and Administration (6.0%)				<u>321</u>
TOTAL PROJECT COST				5670
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
This project will provide for construction of a 2,322 m ² addition to the training building, a new 766 m ² Organizational Maintenance Shop & Area Maintenance Support Activity (OMS/AMSA), a 338 m ² unheated storage building, and paving of the Military Equipment Park (MEP). <u>Air Conditioning: 281 kW.</u>				
11. REQUIREMENT: 3,426 m ² Adequate: 0 m ² Substandard: 7,492 m ²				
PROJECT: Add to and alter (Add/Alt) the existing U.S. Army Reserve Center (USARC), construct a new Organizational Maintenance Shop (OMS) & Area Maintenance Support Activity (AMSA), and construct an unheated storage building. (New Mission)				
REQUIREMENT: This project provides additional authorized training and storage space in support of a total of 19 reserve units and provides required maintenance space for the tenant units and AMSA #38. The new OMS/AMSA will support maintenance for the Palletized Loading System (PLS) equipment owned by the 369th Transportation Company, and provides covered wash bays to prevent environmental contamination of the storm sewer system.				
CURRENT SITUATION: The existing USAR facilities are grossly deficient in unit and individual storage space, affecting the units' ability to store and maintain minimum essential equipment and supplies needed for training in their wartime missions. The existing maintenance facility cannot support the maintenance requirements of the PLS. Additionally, doors are too small and circulation space inadequate for maneuvering the PLS equipment in and out of the work bays without creating a serious safety hazard.				
IMPACT IF NOT PROVIDED: Training and readiness of the assigned units will				

1. COMPONENT USAR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Mar 96
3. INSTALLATION AND LOCATION USAR Center, Wichita, KS		
4. PROJECT TITLE Add/Alt USARC//New OMS/AMSA	5. PROJECT NUMBER CAR 97-10193	

continue to suffer because of the lack of storage and maintenance training space. The lack of adequate unit storage will continue to impact on property accountability and utilization. Failure to provide a new OMS/AMSA facility and additional MEP space will affect maintenance readiness and continue to cause a safety hazard for unit equipment and personnel.

12. SUPPLEMENTAL DATA:

a. Estimated Design data:

(1) Status:

- (a) Date Design Started..... 06/95
- (b) Percent Complete as of Jan 96 65
- (c) Date Design 35% Complete..... 08/95
- (d) Date Design Complete..... 08/96

(2) Basis:

- (a) Standard or Definitive Design - No
- (b) Where Design Was Most Recently Used N/A
- (3) Total cost (c) = (a) + (b) or (d) + (e) : (\$000)
 - (a) Production of Plans and Specifications..... (358)
 - (b) All Other Design Costs..... (149)
 - (c) Total..... (507)
 - (d) Contract..... (290)
 - (e) In-house..... (217)
- (4) Construction start..... 03/97

b. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	1998	14
Wire Partitions	OMAR	1997	45
Shelving	OMAR	1997	25
Work Benches	OMAR	1997	<u>6</u>
Total			<u>90</u>

POC: Mr. Clifford Casby, 703-696-6977

1. COMPONENT USAR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Mar 96
3. INSTALLATION AND LOCATION USAR Center, Buffalo, MN				4. AREA CONSTR COST INDEX 1.32
5. FREQUENCY AND TYPE UTILIZATION Reservists - 1 weekend/month; 1 night/week Full-Time Personnel - 5 days/week				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Center, Arden Hills, MN - 56 km MNARNG Armory, Anoka, MN - 48 km MNARNG Armory, New Brighton, MN - 56 km				
7. PROJECTS REQUESTED IN THIS PROGRAM				
CATEGORY <u>CODE</u>	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS <u>START</u> <u>COMPLETE</u>
171-40	USARC/OMS	2,271 m ²	4,260	05/90 06/96
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>25 Oct 95</u> (Date) Joint Service Reserve Component Facility Board for possible joint use/expansion. The board recommends unilateral construction.				
9. LAND ACQUISITION REQUIRED None <u>0</u> (Number of Acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS None				

1. COMPONENT USAR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Mar 96					
3. INSTALLATION AND LOCATION USAR Center, Buffalo, MN							
11. PERSONNEL STRENGTH AS OF 25 Jan 96							
	PERMANENT			GUARD/RESERVE			
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZE	<u>5</u>			<u>4</u>	<u>147</u>	<u>5</u>	<u>142</u>
ACTUAL	<u>5</u>			<u>4</u>	<u>153</u>	<u>3</u>	<u>150</u>
12. RESERVE UNIT DATA ASGD/AUTH 104%			STRENGTH				
UNIT DESIGNATION				AUTHORIZED	ACTUAL		
353RD TRANSPORTATION CO				<u>147</u>	<u>153</u>		
Totals				<u>147</u>	<u>153</u>		
13. MAJOR EQUIPMENT AND AIRCRAFT							
TYPE				AUTHORIZED	ACTUAL		
Wheeled Vehicles				<u>73</u>	<u>72</u>		
Trailers				<u>64</u>	<u>63</u>		
Totals				<u>137</u>	<u>135</u>		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES			(\$000)				
Air Pollution				0			
Water Pollution				0			
Safety and Occupational Health				0			

1. COMPONENT USAR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Mar 96
3. INSTALLATION AND LOCATION USAR Center Buffalo, MN		4. PROJECT TITLE USARC/OMS		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 97-00028	8. PROJECT COST (\$000) 4,260	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>				
Training Building	m2	1522	1122	2565 (1707)
Maintenance Building	m2	749	1145	(858)
<u>SUPPORTING FACILITIES:</u>				
Site Improvement	LS			1263 (381)
Telecommunications	LS			(50)
Paving	LS			(650)
Lighting	LS			(106)
Utilities	LS			(76)
TOTAL CONSTRUCTION COST				3828
Contingencies (5.0%)				191
Supervision and Administration (6.0%)				241
TOTAL PROJECT COST				4260
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
This project will provide construction of a single-story steel frame building with slab on grade and insulated roof to provide administrative, classroom, maintenance and storage areas. Construct a 150-member center with an Organizational Maintenance Shop. Air Conditioning: 53 kW.				
11. REQUIREMENT: 2,271 m ² Adequate 0 m ² Substandard: 0 m ²				
PROJECT: Construct a 150-member U.S. Army Reserve Center with Organizational Maintenance Shop (USARC/OMS). (Current Mission)				
REQUIREMENT: This facility is required to house the 353d Transportation Company (Medium Truck). This facility will include administrative, assembly hall, arms vault, rifle range, food service area, small unit and individual training facilities which include classrooms, library, learning center, storage space for small unit equipment and military equipment park for heavy trucks with required maintenance facilities. This unit provides cargo transportation in a non-tactical environment.				
CURRENT SITUATION: The existing center was designed and built as a 25-member USAR center on a three acre site in 1961. The site does not allow for expansion on the existing site nor is there adequate land adjacent to the property to accommodate an expansion project. It consists of a 365 m ² training building and a 125 m ² one-bay organizational maintenance shop. The existing brick and cement block structure is deficient in training facilities, classrooms, modern kitchen facilities, assembly hall, administrative space for full-time personnel, office space for maintenance supervisor and parking for military equipment and privately owned vehicles. The interior arrangements are not configured to meet today's need and cannot be altered because of their permanent construction. Land purchase to support this project was completed in				

1. COMPONENT USAR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Mar 96																																
3. INSTALLATION AND LOCATION USAR Center Buffalo, MN																																			
4. PROJECT TITLE USARC/OMS	5. PROJECT NUMBER CAR 97-00028																																		
<p>August 1988. The existing facilities will be disposed of at the completion of this project.</p> <p>IMPACT IF NOT PROVIDED: The unit will continue to conduct their administration, maintenance and training in substandard and overcrowded facilities. This lack of adequate functional space will continue to adversely affect the training, recruitment and readiness of the unit.</p>																																			
12. SUPPLEMENTAL DATA:																																			
<p>a. Estimated Design data:</p> <p>(1) Status:</p> <table> <tr><td>(a) Date Design Started.....</td><td>05/90</td></tr> <tr><td>(b) Percent Completed as of Jan 96.....</td><td>96</td></tr> <tr><td>(c) Date Design 35% Complete.....</td><td>05/92</td></tr> <tr><td>(d) Date Design Complete.....</td><td>06/96</td></tr> </table> <p>(2) Basis:</p> <table> <tr><td>(a) Standard or Definitive Design - No</td><td>N/A</td></tr> <tr><td>(b) Where Design Was Most Recently Used</td><td></td></tr> <tr><td>(3) Total cost (c) = (a) + (b) or (d) + (e) :</td><td>(\$000)</td></tr> <tr><td>(a) Production of Plans and Specifications</td><td>(355)</td></tr> <tr><td>(b) All Other Design Costs.....</td><td>(0)</td></tr> <tr><td>(c) Total.....</td><td>(355)</td></tr> <tr><td>(d) Contract.....</td><td>(266)</td></tr> <tr><td>(e) In-house.....</td><td>(89)</td></tr> <tr><td>(4) Construction start.....</td><td>05/97</td></tr> </table>				(a) Date Design Started.....	05/90	(b) Percent Completed as of Jan 96.....	96	(c) Date Design 35% Complete.....	05/92	(d) Date Design Complete.....	06/96	(a) Standard or Definitive Design - No	N/A	(b) Where Design Was Most Recently Used		(3) Total cost (c) = (a) + (b) or (d) + (e) :	(\$000)	(a) Production of Plans and Specifications	(355)	(b) All Other Design Costs.....	(0)	(c) Total.....	(355)	(d) Contract.....	(266)	(e) In-house.....	(89)	(4) Construction start.....	05/97						
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Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost (\$000)																																
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POC: MAJ Robert Spiridigliozi, 703-696-6227																																			

1. COMPONENT USAR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Mar 96
3. INSTALLATION AND LOCATION USAR Center, Fort Bragg, NC			4. AREA CONSTR COST INDEX 0.86	
5. FREQUENCY AND TYPE UTILIZATION Reservists - 3 weekends/month; 5 nights/week Full-Time Personnel - 5 days/week				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS US Army, Fort Bragg, NC - 0 km US Air Force, Pope AFB, NC - 2 km ARNG Armory, Fayetteville, NC - 16 km				
7. PROJECTS REQUESTED IN THIS PROGRAM				
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE
171-40	Add/Alt USARC/OMS	10,332 m ²	9,966	04/87 06/96
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>10 Jan 96</u> (Date) Joint Service Reserve Component Facility Board for possible joint use/expansion. The board recommends unilateral construction.				
9. LAND ACQUISITION REQUIRED None				
10. PROJECTS PLANNED IN NEXT FOUR YEARS None				

1. COMPONENT USAR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Mar 96					
3. INSTALLATION AND LOCATION USAR Center, Fort Bragg, NC							
11. PERSONNEL STRENGTH AS OF 16 Jan 96							
	PERMANENT				GUARD/RESERVE		
AUTHORIZE	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZE	<u>17</u>	<u>1</u>	<u>8</u>	<u>8</u>	<u>556</u>	<u>96</u>	<u>460</u>
ACTUAL	<u>10</u>	<u>1</u>	<u>3</u>	<u>6</u>	<u>668</u>	<u>78</u>	<u>590</u>
12. RESERVE UNIT DATA ASGD/AUTH 120%			STRENGTH				
UNIT DESIGNATION					AUTHORIZED	ACTUAL	
HHD, 2/321 RGT, 108 DIV					16	22	
CO A, 2/321 RGT, 108 DIV					18	18	
CO B, 2/321 RGT, 108 DIV					18	30	
CO C, 2/321 RGT, 108 DIV					18	20	
CO D, 2/321 RGT, 108 DIV					18	25	
CO E, 2/321 RGT, 108 DIV					18	27	
CO F, 2/321 RGT, 108 DIV					18	13	
385 TC DET					34	35	
824 QM CO (AIR DROP SUP)					228	284	
3286 USARF SCHOOL					13	21	
2A USARFS-I					68	84	
416 ENCOM AREA SPT TM					9	8	
216 TC DET					34	35	
512 TC DET					28	28	
82 ABN (DET) (USAR)					<u>18</u>	<u>18</u>	
Totals					556	668	
13. MAJOR EQUIPMENT AND AIRCRAFT							
TYPE					AUTHORIZED	ACTUAL	
Wheeled Vehicles					65	61	
Trailers					<u>26</u>	<u>25</u>	
Totals					91	86	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES			(\$000)				
Air Pollution					0		
Water Pollution					0		
Safety and Occupational Health					0		

1. COMPONENT USAR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Mar 96
3. INSTALLATION AND LOCATION USAR Center Fort Bragg, NC		4. PROJECT TITLE Add/Alt USARC/OMS		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 97-00249	8. PROJECT COST (\$000) 9,966	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>				
Training Building Addition	m2	4664	737	6882 (3439)
Training Building Alteration	m2	2445	388	(949)
Maintenance Building	m2	698	877	(612)
Parachute Building	m2	2525	745	(1882) <u>2072</u>
<u>SUPPORTING FACILITIES:</u>				
Site Improvement	LS			(454)
Telecommunications	LS			(336)
Paving	m2	17559	16	(290)
Utilities	LS			(255)
Drainage	LS			(148)
Fencing	m	945	65	(61)
Site Preparation	LS			(91)
Building Demolition	m2	418	41	(17) <u>(420)</u>
TOTAL CONSTRUCTION COST	LS			8954
Contingencies (5.0%)				448
Supervision and Administration (6.0%)				<u>564</u>
<u>TOTAL PROJECT COST</u>				9966
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
Alter the existing one-story training building and expand it with a two-story addition. Construct a new one-story Organizational Maintenance Shop (OMS) and a parachute drying, packing, and storage building. The buildings will be permanent construction with reinforced concrete foundations and floor slabs, masonry veneer exterior walls, insulated metal deck with single-ply roofing membrane, and mechanical and electrical systems. Demolish the existing OMS. Supporting facilities include paving, site improvements and utilities. Air Conditioning: 542 kW.				
11. REQUIREMENT: 10,332 m ² Adequate: 0 m ² Substandard: 2,863 m ²				
<p>PROJECT: Add to and alter the existing U.S. Army Reserve Center (USARC) with Organizational Maintenance Shop (OMS), and construct a parachute drying, packing, and storage building. (Current Mission)</p> <p>REQUIREMENT: This project will provide a 600-member training facility with administrative areas, classrooms, library, learning center, assembly hall, arms vault, kitchen, and unit storage for thirteen U.S. Army Reserve units. The OMS will provide space for training to accomplish organizational maintenance. A parachute drying, packing, and storage building will be constructed to support mission operations and training requirements. Parking for military and privately owned vehicles will be provided.</p> <p>CURRENT SITUATION: Fifteen units occupy the existing 200-member USAR center. There have been no improvements to the center since construction in 1974. It contains less than half of the administrative, training, and storage space required to support the existing units. There are no learning center, library, or communications security (COMSEC) training and storage facilities. Some unit supplies must be stored in open areas for lack of secure storage space. The existing USAR center does not have</p>				

1. COMPONENT USAR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Mar 96																																																		
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<p>adequate facilities for drying, packing, and storing parachutes (mission requirement of the 824th QM Company). As verified by correspondence from HQ, 18th Airborne Corps, dated 13 April 1994, other facilities on Fort Bragg for parachute drying, packing, and storage are not available for use by the USAR unit due to priority requirements of the 18th Airborne Corps. The existing and grossly inadequate OMS (418 m²) will be demolished during construction.</p> <p>IMPACT IF NOT PROVIDED: Units will continue to occupy and train in overcrowded and substandard facilities, which will hinder training and preparation to meet readiness and mobilization objectives. Lack of a secure and exclusive-use parachute drying, packing, and storage facilities seriously impacts on the proper maintenance and secure storage of a critical life support system (i.e., parachutes). Acquisition of leased facilities or temporary buildings will be necessary to relieve storage shortfalls and overcrowding at the existing USAR center. This would adversely impact the USAR's program to reduce lease costs and hamper the Army's program to reduce temporary (World War II era) building inventory.</p>																																																					
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design data:</p> <p>(1) Status:</p> <table> <tr> <td>(a) Date Design Started.....</td> <td><u>04/87</u></td> </tr> <tr> <td>(b) Percent Complete as of Jan 96.....</td> <td><u>95</u></td> </tr> <tr> <td>(c) Date Design 35% Complete.....</td> <td><u>05/90</u></td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td><u>06/96</u></td> </tr> </table> <p>(2) Basis:</p> <table> <tr> <td>(a) Standard or Definitive Design - No</td> <td></td> </tr> <tr> <td>(b) Where Design Was Most Recently Used</td> <td><u>N/A</u></td> </tr> </table> <p>(3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table> <tr> <td>(a) Production of Plans and Specifications.....</td> <td><u>(496)</u></td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td><u>(226)</u></td> </tr> <tr> <td>(c) Total.....</td> <td><u>(722)</u></td> </tr> <tr> <td>(d) Contract.....</td> <td><u>(103)</u></td> </tr> <tr> <td>(e) In-house.....</td> <td><u>(619)</u></td> </tr> </table> <p>(4) Construction start..... <u>03/97</u></p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th><u>Equipment Nomenclature</u></th> <th><u>Procuring Appropriation</u></th> <th><u>Fiscal Year Appropriated Or Requested</u></th> <th><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Furniture</td> <td>OMAR</td> <td>1998</td> <td>876</td> </tr> <tr> <td>Kitchen Equipment</td> <td>OMAR</td> <td>1997</td> <td>170</td> </tr> <tr> <td>Wire Partitions</td> <td>OMAR</td> <td>1997</td> <td>301</td> </tr> <tr> <td>Dehumidifier</td> <td>OMAR</td> <td>1997</td> <td>1</td> </tr> <tr> <td>Shelving</td> <td>OMAR</td> <td>1997</td> <td>52</td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td>1400</td> </tr> </tbody> </table> <p>POC: LTC Richard Kury, 703-696-6225</p>				(a) Date Design Started.....	<u>04/87</u>	(b) Percent Complete as of Jan 96.....	<u>95</u>	(c) Date Design 35% Complete.....	<u>05/90</u>	(d) Date Design Complete.....	<u>06/96</u>	(a) Standard or Definitive Design - No		(b) Where Design Was Most Recently Used	<u>N/A</u>	(a) Production of Plans and Specifications.....	<u>(496)</u>	(b) All Other Design Costs.....	<u>(226)</u>	(c) Total.....	<u>(722)</u>	(d) Contract.....	<u>(103)</u>	(e) In-house.....	<u>(619)</u>	<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	Furniture	OMAR	1998	876	Kitchen Equipment	OMAR	1997	170	Wire Partitions	OMAR	1997	301	Dehumidifier	OMAR	1997	1	Shelving	OMAR	1997	52	Total			1400
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1. COMPONENT USAR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Mar 96
3. INSTALLATION AND LOCATION USAR Center, Muskogee, OK			4. AREA CONSTR COST INDEX 0.92	
5. FREQUENCY AND TYPE UTILIZATION Reservists - 1 weekend/month; 1 night/week Full-Time Personnel - 5 days/week				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARNG Armory, Camp Gruber, OK - 16 km ARNG Armory, Wagnor, OK - 29 km ARNG Armory, Coweta, OK - 35 km				
7. PROJECTS REQUESTED IN THIS PROGRAM				
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST (\$000)	DESIGN STATUS <u>START</u> <u>COMPLETE</u>
171-40	Add/Alt USARC/OMS	2,407 m ²	3,125	12/84 08/87
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>05 Oct 95</u> (Date) Joint Service Reserve Component Facility Board for possible joint use/expansion. The board recommends unilateral construction.				
9. LAND ACQUISITION REQUIRED None <u>0</u> (Number of Acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS None				

1. COMPONENT USAR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Mar 96						
3. INSTALLATION AND LOCATION USAR Center, Muskogee, OK								
11. PERSONNEL STRENGTH AS OF 01 Oct 95								
	PERMANENT			GUARD/RESERVE				
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED	
AUTHORIZE	6	—	—	4	2	94	4	90
ACTUAL	6	—	—	4	2	111	2	109
12. RESERVE UNIT DATA ASGD/AUTH 118%			STRENGTH					
UNIT DESIGNATION			AUTHORIZED		ACTUAL			
827 CS CO SUP (-) (REP PTS)			94		111			
Totals			94		111			
13. MAJOR EQUIPMENT AND AIRCRAFT								
TYPE			AUTHORIZED		ACTUAL			
Wheeled Vehicles			24		24			
Trailers			22		22			
Totals			46		46			
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES			(\$000)					
Air Pollution			0					
Water Pollution			0					
Safety and Occupational Health			0					

1. COMPONENT USAR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Mar 96
3. INSTALLATION AND LOCATION USAR Center Muskogee, OK		4. PROJECT TITLE Add/Alt USARC/OMS		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 97-00318	8. PROJECT COST (\$000) 3,125	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>				
Training Building Addition	m2	911	1206	1933 (1099)
Training Building Alteration	m2	1165	601	(700)
Maintenance Building Addition	m2	53	1094	(58)
Maintenance Building Alteration	m2	278	273	(76)
<u>SUPPORTING FACILITIES:</u>				875
Site Improvement/Preparation	LS			(514)
Telecommunications	LS			(54)
Energy Conservation Measures	LS			(97)
Temporary Construction Lease	LS			(210)
TOTAL CONSTRUCTION COST				2808
Contingencies (5.0%)				140
Supervision and Administration (6.0%)				177
TOTAL PROJECT COST				3125
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
This project will provide new one-story additions to training and maintenance buildings and alterations to the existing structures. Construction consists of concrete floor slabs supported by drilled piers and beams, and concrete masonry unit walls. Existing roofs will be replaced by new standing seam metal roofs and retrofitted steel joist systems to match the new additions. The exterior of both the new additions and the existing walls will be an exterior insulation finish system.				
<u>Air Conditioning: 88 kW.</u>				
11. REQUIREMENT: 2,407 m ² Adequate: 0 m ² Substandard: 1,444 m ²				
PROJECT: Add to and alter (Add/Alt) an existing U.S. Army Reserve Center (USARC) and Organizational Maintenance Shop (OMS). (Current Mission)				
REQUIREMENT: This project provides required administrative, training, storage, and maintenance space for a company-sized reserve unit. The existing administrative area will be converted to unit storage. New additions will provide required administrative and classroom space, and additional supply and storage requirements to support hands-on training in supply missions. Improvements to the OMS will alleviate shortfalls in the unit's ability to perform essential maintenance training and services.				
CURRENT SITUATION: The existing USAR center has only 51% of its required space and is severely deficient in administrative, training, and unit storage spaces. The lack of adequate space hinders repair parts support to Army Reserve units. Training areas are being used for equipment storage instead of mission training. This impacts negatively on the training and readiness of this unit, and of the units supported.				
IMPACT IF NOT PROVIDED: Without adequate facilities, this unit cannot provide adequate repair parts supply services and training in a timely and				

1. COMPONENT USAR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Mar 96
3. INSTALLATION AND LOCATION USAR Center Muskogee, OK		
4. PROJECT TITLE Add/Alt USARC/OMS	5. PROJECT NUMBER CAR 97-00318	

efficient manner, hampering unit readiness. The lack of spare parts due to lack of storage space hinders training in the units supported. A lack of administrative, training, and maintenance space detracts from unit morale and retention, and affects mobilization readiness.

12. SUPPLEMENTAL DATA:

a. Estimated Design data:

(1) Status:

- (a) Date Design Started..... 12/84
- (b) Percent Complete as of Jan 96..... 100
- (c) Date Design 35% Complete..... 03/86
- (d) Date Design Complete..... 08/87

(2) Basis:

- (a) Standard or Definitive Design - No
- (b) Where Design Was Most Recently Used N/A
- (3) Total cost (c) = (a) + (b) or (d) + (e) : (\$000)
 - (a) Production of Plans and Specifications..... (142)
 - (b) All Other Design Costs..... (35)
 - (c) Total..... (177)
 - (d) Contract..... (8)
 - (e) In-house..... (169)
- (4) Construction start..... 03/97

b. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	1998	456
Wire Partitions	OMAR	1997	34
Kitchen Equipment	OMAR	1997	152
Dehumidifier	OMAR	1997	1
Shelving	OMAR	1997	<u>32</u>
Total			675

POC: MAJ Robert Spiridigliozi, 703-696-6227

1. COMPONENT USAR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Mar 96
3. INSTALLATION AND LOCATION Keystone Training Area, Geneva, PA				4. AREA CONSTR COST INDEX 1.10
5. FREQUENCY AND TYPE UTILIZATION Full-Time Personnel - 5 days/week				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Center, Meadville, PA - 11 km USAR Center, Franklin, PA - 42 km USAR Center, Farrell, PA - 45 km				
7. PROJECTS REQUESTED IN THIS PROGRAM				
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE
441-10	ECS/AMSA/Warehouse	4,906 m ²	9,352	07/86 06/96
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>13 Sep 95</u> (Date) Joint Service Reserve Component Facility Board for possible joint use/expansion. The board recommends unilateral construction.				
9. LAND ACQUISITION REQUIRED None				
10. PROJECTS PLANNED IN NEXT FOUR YEARS None				

1. COMPONENT USAR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Mar 96					
3. INSTALLATION AND LOCATION Keystone Training Area, Geneva, PA							
11. PERSONNEL STRENGTH AS OF 16 Jan 96							
	PERMANENT			GUARD/RESERVE			
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZE	<u>37</u>	—	—	<u>37</u>	—	—	—
ACTUAL	<u>35</u>	—	—	<u>35</u>	—	—	—
12. RESERVE UNIT DATA			STRENGTH				
UNIT DESIGNATION				AUTHORIZED	ACTUAL		
The ECS/AMSA supports approximately 41 company size units located in Northwestern Pennsylvania and the 99th Regional Support Command (RSC) area of operation. The facility is used daily under the supervision of full-time civilian ECS/AMSA staff personnel. Reserve unit training at the adjacent Keystone Training Area will be enhanced through the prepositioning of equipment at the ECS/AMSA.							
13. MAJOR EQUIPMENT AND AIRCRAFT							
TYPE				AUTHORIZED	ACTUAL		
Wheeled Vehicles				<u>488</u>	<u>488</u>		
Trailers				<u>397</u>	<u>397</u>		
Tracked Vehicles				<u>15</u>	<u>15</u>		
Totals				<u>900</u>	<u>900</u>		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES			(\$000)				
Air Pollution				0			
Water Pollution				0			
Safety and Occupational Health				0			

1. COMPONENT USAR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Mar 96
3. INSTALLATION AND LOCATION Keystone Training Area Geneva, PA		4. PROJECT TITLE ECS/AMSA/Warehouse		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 441-40	7. PROJECT NUMBER CAR 97-00311	8. PROJECT COST (\$000) 9,352	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>				
Maintenance Building	m2	2048	1172	<u>4294</u> (2400)
Warehouse	m2	2858	663	<u>4109</u> (1894)
<u>SUPPORTING FACILITIES:</u>				
Site Preparation	LS			<u>4109</u> (614)
Fueling Area, Fencing	LS			<u>4109</u> (289)
Loading Ramp, Wash Platform	LS			<u>4109</u> (299)
Utilities, Lighting	LS			<u>4109</u> (814)
Military Equipment Park	m2	32609	54	<u>4109</u> (1775)
Wetlands Mitigation	LS			<u>4109</u> (295)
Telecommunications	LS			<u>4109</u> (23)
TOTAL CONSTRUCTION COST				8403
Contingencies (5.0%)				420
Supervision and Administration (6.0%)				<u>529</u>
TOTAL PROJECT COST				9352
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>This project provides for construction of a new Equipment Concentration Site (ECS), Area Maintenance Support Activity (AMSA), and Warehouse. Construction consists of two pre-engineered metal buildings with on-grade foundations. The maintenance building will house 16 work bays. Other functional areas include administrative offices, technical library, tool and supply rooms, break room, and restrooms. The ECS warehouse includes generator storage and both heated and unheated storage areas, as well as administrative offices, arms vault, and tent drying area. Other facilities include a Military Equipment Park (MEP), security fencing and lighting, wash rack, fuel point, and sewage treatment facility.</p> <p><u>Air Conditioning: 53 kW.</u></p>				
11. REQUIREMENT: 4,906 m ² Adequate: 0 m ² Substandard: 0 m ²				
<p>PROJECT: Construct an Equipment Concentration Site (ECS) and Area Maintenance Support Activity (AMSA). (Current Mission)</p> <p>REQUIREMENT: This project provides full-time maintenance support and indoor and outdoor storage facilities for engineer, transportation, quartermaster, and other units. Storage and maintenance facilities are provided for communication, electronic, and general equipment. The project supports inactive duty training and mobilization requirements for 41 units from the 99th Regional Support Command (RSC), eight of which are CFP-1 units that have requirements to maintain high states of training and logistic readiness. The project also supports units from Eastern Ohio. The project will allow prepositioning of equipment at the ECS/AMSA facility to support weekend training at the Keystone Training Area (KTA).</p> <p>CURRENT SITUATION: The 99th RSC stores unit equipment at several AMSA locations due to inadequate maintenance and storage facilities at home</p>				

1. COMPONENT USAR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Mar 96	
3. INSTALLATION AND LOCATION Keystone Training Area Geneva, PA			
4. PROJECT TITLE ECS/AMSA/Warehouse	5. PROJECT NUMBER CAR 97-00311		
<p>station USAR centers. To use the KTA for weekend training, units often travel long distances to other AMSAs to retrieve needed equipment, causing a loss of valuable training time. Leased facilities in Franklin, PA, costing \$93,360 per annum, will be vacated upon completion of this project. Government-owned land in Meadville is too small in size to support the project and does not have the advantage of being collocated with the KTA.</p> <p>IMPACT IF NOT PROVIDED: The equipment concentration site will continue to operate in inadequate and substandard facilities, impacting on the timeliness of maintenance support to using units. Inadequate equipment storage space will require units to continue to lose critical training time in retrieving equipment from remote sites for use in weekend training at the KTA and returning it after training is completed. High costs for existing and inadequate leased space will continue to be incurred, using scarce Operation and Maintenance Army Reserve (OMAR) funds.</p>			
12. SUPPLEMENTAL DATA:			
a. Estimated Design data:			
(1) Status:			
(a) Date Design Started..... <u>07/86</u> (b) Percent Complete as of Jan 96..... <u>95</u> (c) Date Design 35% Complete..... <u>03/88</u> (d) Date Design Complete..... <u>06/96</u>			
(2) Basis:			
(a) Standard or Definitive Design - No (b) Where Design Was Most Recently used <u>N/A</u> (3) Total cost (c) = (a) + (b) or (d) + (e) : (\$000) (a) Production of Plans and Specifications..... <u>(350)</u> (b) All other Design Costs..... <u>(151)</u> (c) Total..... <u>(501)</u> (d) Contract..... <u>(185)</u> (e) In-house..... <u>(316)</u> (4) Construction start..... <u>04/97</u>			
b. Equipment associated with this project which will be provided from other appropriations:			
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
Furniture	OMAR	1998	330
Wire Partitions	OMAR	1997	35
Metal Lockers	OMAR	1997	10
Dehumidifier	OMAR	1997	7
Shelving	OMAR	1997	62
Shop Equipment	OMAR	1997	35
Total			479

POC: LTC Michael Burns, 703-696-6219

1. COMPONENT USAR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Mar 96
3. INSTALLATION AND LOCATION USAR Center, St. Marys, PA				4. AREA CONSTR COST INDEX 1.10
5. FREQUENCY AND TYPE UTILIZATION Reservists - 1 weekend/month; 2 nights/week Full-Time Personnel - 5 days/week				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARNG Armory, Kane, PA - 34 km ARNG Armory, Ridgeway, PA - 16 km USAR Center, Kane, PA - 34 km USAR Center, Dubois, PA - 40 km				
7. PROJECTS REQUESTED IN THIS PROGRAM				
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS START</u>
171-40	Add/Alt USARC/OMS	1,404 m ²	2,333	07/85 07/88
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>13 Sep 95</u> (Date) Joint Service Reserve Component Facility Board for possible joint use/expansion. The board recommends unilateral construction.				
9. LAND ACQUISITION REQUIRED None				
10. PROJECTS PLANNED IN NEXT FOUR YEARS None				

1. COMPONENT USAR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION						2. DATE Mar 96
3. INSTALLATION AND LOCATION USAR Center, St. Marys, PA							
11. PERSONNEL STRENGTH AS OF 16 Jan 96							
	PERMANENT			GUARD/RESERVE			
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZE	2	—	—	1	62	1	61
ACTUAL	2	—	—	1	65	1	64
12. RESERVE UNIT DATA ASGD/AUTH 105% STRENGTH							
UNIT DESIGNATION				AUTHORIZED	ACTUAL		
DET 1 347 QM CO (PTRL OP)				62	65		
Totals				62	65		
13. MAJOR EQUIPMENT AND AIRCRAFT							
TYPE				AUTHORIZED	ACTUAL		
Wheeled Vehicles				13	13		
Trailers				11	11		
Totals				24	24		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000)							
Air Pollution				0			
Water Pollution				0			
Safety and Occupational Health				0			

1. COMPONENT USAR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Mar 96
3. INSTALLATION AND LOCATION USAR Center St. Marys, PA		4. PROJECT TITLE Add/Alt USARC/OMS		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 97-00283	8. PROJECT COST (\$000) 2,333	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES:				
Training Building Addition	m2	742	1255	<u>1472</u> (931)
Training Building Alteration	m2	417	712	<u>297</u> (297)
Maintenance Building Addition	m2	122	1279	<u>156</u> (156)
Maintenance Building Alteration	m2	123	715	<u>88</u> (88)
SUPPORTING FACILITIES:				
Site Improvement	LS			<u>221</u> (221)
Telecommunications	LS			<u>60</u> (60)
Lighting	LS			<u>84</u> (84)
POV Parking (Rehab)	m2			<u>91</u> (91)
Asbestos Survey/Remediation	LS			<u>120</u> (120)
Site Preparation	LS			<u>48</u> (48)
TOTAL CONSTRUCTION COST				<u>2096</u>
Contingencies (5.0%)				<u>105</u>
Supervision and Administration (6.0%)				<u>132</u>
TOTAL PROJECT COST				<u>2333</u>
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
This project will provide an addition and alteration of permanent masonry type construction to match the existing facility. Construction will consist of concrete masonry unit/brick exterior walls, built-up roof, and modifications to mechanical and electrical systems. Alterations to increase energy efficiency are included in the project.				
<u>Air Conditioning: 88 kW.</u>				
11. REQUIREMENT: 1,404 m ² Adequate: 0 m ² Substandard: 540 m ²				
PROJECT: Add to and alter an existing U.S. Army Reserve Center (USARC) and Organizational Maintenance Shop (OMS). (Current Mission)				
REQUIREMENT: This project supports Detachment 1, 347th Quartermaster Company (PTRL OP), a Contingency Force Package One (CFP-1) unit. It provides administrative space and unit and individual training facilities, including assembly hall, classrooms, library, and learning center. Support areas include arms vault, food service area, and storage space for individual and unit equipment. Modifications to the OMS will provide space for training to accomplish required organizational maintenance. Adequate parking for military and privately owned vehicles will be provided.				
CURRENT SITUATION: The existing facility is a 25-member USAR center, constructed in the late 1950's, and containing 540 square meters (m ²). The facility lacks adequate administrative, classroom, and library space for individual and collective training and storage of required manuals and references. The kitchen is substandard. The arms vault does not meet current physical security standards. Storage space for individual and unit equipment is lacking, requiring use of the OMS for storage, as well as other remote locations. This shortage of training, maintenance, and storage space seriously detracts from the training of this CFP-1 unit,				

1. COMPONENT USAR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Mar 96
3. INSTALLATION AND LOCATION USAR Center St. Marys, PA		
4. PROJECT TITLE Add/Alt USARC/OMS	5. PROJECT NUMBER CAR 97-00283	

adversely impacting on unit readiness.

IMPACT IF NOT PROVIDED: The assigned unit will continue to suffer from lack of training, administrative, storage, and maintenance space, which will impact negatively on individual and collective skills training, morale, retention, and overall unit readiness. The unit will be required to continue wasting valuable training time traveling between the center and other government facilities to retrieve and store mission essential equipment and supplies required for weekend training.

12. SUPPLEMENTAL DATA:

a. Estimated Design data:

(1) Status:

- | | |
|--|--------------|
| (a) Date Design Started..... | <u>07/85</u> |
| (b) Percent Complete as of Jan 96..... | <u>100</u> |
| (c) Date Design 35% Complete..... | <u>07/86</u> |
| (d) Date Design Complete..... | <u>07/88</u> |

(2) Basis:

- | | |
|---|--------------|
| (a) Standard or Definitive Design - No | |
| (b) Where Design Was Most Recently Used | <u>N/A</u> |
| (3) Total cost (c) = (a) + (b) or (d) + (e): .. | (\$000) |
| (a) Production of Plans and Specifications..... | <u>(60)</u> |
| (b) All Other Design Costs..... | <u>(76)</u> |
| (c) Total..... | <u>(136)</u> |
| (d) Contract..... | <u>(76)</u> |
| (e) In-house..... | <u>(60)</u> |
| (4) Construction start..... | <u>04/97</u> |

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
Furniture	OMAR	1998	76
Kitchen Equipment	OMAR	1997	89
Wire Partitions	OMAR	1997	13
Metal Lockers	OMAR	1997	13
Dehumidifier	OMAR	1997	2
Shelving	OMAR	1997	<u>9</u>
Totals			202

POC: LTC Michael Burns, 703-696-6219

1. COMPONENT USAR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Mar 96
3. INSTALLATION AND LOCATION USAR Center, Fort Eustis, VA				4. AREA CONSTR COST INDEX 0.92
5. FREQUENCY AND TYPE UTILIZATION Reservists - 3 weekends/month; 4 nights/week Full-Time Personnel - 5 days/week				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS US Army, Fort Eustis, VA - 0 km US Air Force, Langley AFB, VA - 8 km US Army, Fort Monroe, VA - 13 km US Navy, Norfolk Naval Station, VA - 16 km				
7. PROJECTS REQUESTED IN THIS PROGRAM				
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS COMPLETE
171-40	USARC/OMS	8,039 m ²	10,273	02/87 11/95
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>26 Apr 95</u> (Date) Joint Service Reserve Component Facility Board for possible joint use/expansion. The board recommends unilateral construction.				
9. LAND ACQUISITION REQUIRED None				
10. PROJECTS PLANNED IN NEXT FOUR YEARS ASF, Ft Eustis, VA - FY 1999 - \$13,164				

1. COMPONENT USAR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Mar 96					
3. INSTALLATION AND LOCATION USAR Center, Fort Eustis, VA							
11. PERSONNEL STRENGTH AS OF 16 Jan 96							
	PERMANENT			GUARD/RESERVE			
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZE	<u>26</u>	<u>6</u>	<u>15</u>	<u>5</u>	<u>1025</u>	<u>152</u>	<u>873</u>
ACTUAL	<u>6</u>	<u>—</u>	<u>5</u>	<u>1</u>	<u>1087</u>	<u>170</u>	<u>917</u>
12. RESERVE UNIT DATA ASGD/AUTH 106%			STRENGTH				
UNIT DESIGNATION				AUTHORIZED	ACTUAL		
18 MED FLD HOSP (HUH)				57	57		
18 MED FLD HOSP (HUB)				368	393		
1 BN 8830 USA MP BDE				88	88		
678 TRANS CO (FREIGHT)				10	13		
679 TRANS CO (FREIGHT)				10	19		
88 MP CO (CBT SPT)				164	150		
302 TRANS CO (SVC, BULK)				209	219		
407 MI DET				9	9		
91 TRANS DET (CARGO DOC)				8	9		
155 QM DET (ROWPU)				15	15		
HHC 359 TRANS BN (TERM)				<u>87</u>	<u>115</u>		
Totals				1025	1087		
13. MAJOR EQUIPMENT AND AIRCRAFT							
TYPE				AUTHORIZED	ACTUAL		
Wheeled Vehicles				64	64		
Trailers				<u>23</u>	<u>23</u>		
Totals				87	87		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES							
	(\$000)						
Air Pollution	0						
Water Pollution	0						
Safety and Occupational Health	0						

1. COMPONENT USAR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Mar 96
3. INSTALLATION AND LOCATION USAR Center Fort Eustis, VA		4. PROJECT TITLE USARC/OMS		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 97-01495	8. PROJECT COST (\$000) 10,273	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES:				6878
Training Building	m2	7059	874	(6167)
Maintenance Building	m2	583	1048	(611)
Unheated Storage Building	m2	397	252	(100)
SUPPORTING FACILITIES:				2352
Site Improvement and Utilities	LS			(718)
Paving, Lighting, and Fencing	LS			(516)
Demolition	LS			(138)
Site Preparation	LS			(211)
Training Mock-up Relocation	LS			(704)
Telecommunications	LS			(65)
TOTAL CONSTRUCTION COST				9230
Contingencies (5.0%)				462
Supervision and Administration (6.0%)				581
TOTAL PROJECT COST				10273
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
This project will provide construction of a new three-story training building with a one-story assembly hall, an Organizational Maintenance Shop, and an unheated storage building. Exterior walls will be concrete block and brick masonry construction. The first floor will be concrete slab on grade. The two supported floors will be composite concrete slab on metal decking. Roofing will be raised metal seam over an insulated deck. Complete site development, utilities and paved parking are included in the project. <u>Air Conditioning: 443 kW.</u>				
11. REQUIREMENT: 8,039 m ² Adequate: 0 m ² Substandard: 0 m ²				
PROJECT: Construct a 1000-member USAR Center (USARC) and Organizational Maintenance Shop (OMS). (Current Mission)				
REQUIREMENT: This project will provide adequate facilities for a field hospital, one transportation detachment, three transportation companies, a transportation battalion, a training battalion headquarters with four companies, a military police company, a quartermaster detachment, and a military intelligence detachment. The project will provide required administration area, training area, assembly hall, classrooms, library and learning center. Support areas will provide unit and individual equipment storage areas, dining facility, and arms vault with a weapons maintenance area. The maintenance shop will have adequate administration office space, tool and parts storage, battery storage and charging room, flammable storage, and four maintenance bays. A Military Equipment Park (MEP), privately owned vehicle (POV) parking, and a Deployable Medical System (DEPMEDS) training area are included in the project. Relocation of an existing training mock-up area is also required.				
CURRENT SITUATION: The units occupy an overcrowded, obsolete training				

1. COMPONENT USAR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Mar 96																		
3. INSTALLATION AND LOCATION USAR Center Fort Eustis, VA																				
4. PROJECT TITLE USARC/OMS	5. PROJECT NUMBER CAR 97-01495																			
<p>facility in Norfolk and approximately 5,227 square meters of World War II wood structures on Fort Eustis. These facilities do not meet minimal functional and operational requirements of the assigned units when considering the administrative workloads, full-time personnel and training requirements, and equipment maintenance requirements. The existing facilities are deficient in storage areas, kitchen facilities, assembly hall, and training spaces. Repair or alteration of the existing buildings are not cost effective because of age, outdated and inefficient heating plants, poor insulation, and deteriorated utilities systems. Vehicle maintenance work bays and military vehicle parking are very limited at these facilities.</p> <p>IMPACT IF NOT PROVIDED: The assigned units will continue to occupy inadequate and overcrowded facilities with a poor working environment which significantly impacts upon unit readiness, retention, and morale. Inadequate storage facilities increase maintenance and repair costs, lower equipment readiness levels, and reduce life expectancy and reliability.</p>																				
12. SUPPLEMENTAL DATA:																				
a. Estimated Design data:																				
(1) Status:																				
<table> <tr> <td>(a) Date Design Started.....</td> <td><u>02/87</u></td> </tr> <tr> <td>(b) Percent Complete as of Jan 96.....</td> <td><u>100</u></td> </tr> <tr> <td>(c) Date Design 35% Complete.....</td> <td><u>06/88</u></td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td><u>11/95</u></td> </tr> </table>			(a) Date Design Started.....	<u>02/87</u>	(b) Percent Complete as of Jan 96.....	<u>100</u>	(c) Date Design 35% Complete.....	<u>06/88</u>	(d) Date Design Complete.....	<u>11/95</u>										
(a) Date Design Started.....	<u>02/87</u>																			
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(d) Date Design Complete.....	<u>11/95</u>																			
(2) Basis:																				
<table> <tr> <td>(a) Standard or Definitive Design - No</td> <td></td> </tr> <tr> <td>(b) Where Design Was Most Recently Used</td> <td><u>N/A</u></td> </tr> <tr> <td>(3) Total cost (c) = (a) + (b) or (d) + (e) :</td> <td>(\$000)</td> </tr> <tr> <td>(a) Production of Plans and Specifications.....</td> <td><u>(408)</u></td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td><u>(244)</u></td> </tr> <tr> <td>(c) Total</td> <td><u>(652)</u></td> </tr> <tr> <td>(d) Contract.....</td> <td><u>(455)</u></td> </tr> <tr> <td>(e) In-house.....</td> <td><u>(197)</u></td> </tr> <tr> <td>(4) Construction start.....</td> <td><u>04/97</u></td> </tr> </table>			(a) Standard or Definitive Design - No		(b) Where Design Was Most Recently Used	<u>N/A</u>	(3) Total cost (c) = (a) + (b) or (d) + (e) :	(\$000)	(a) Production of Plans and Specifications.....	<u>(408)</u>	(b) All Other Design Costs.....	<u>(244)</u>	(c) Total	<u>(652)</u>	(d) Contract.....	<u>(455)</u>	(e) In-house.....	<u>(197)</u>	(4) Construction start.....	<u>04/97</u>
(a) Standard or Definitive Design - No																				
(b) Where Design Was Most Recently Used	<u>N/A</u>																			
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(a) Production of Plans and Specifications.....	<u>(408)</u>																			
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(d) Contract.....	<u>(455)</u>																			
(e) In-house.....	<u>(197)</u>																			
(4) Construction start.....	<u>04/97</u>																			
b. Equipment associated with this project which will be provided from other appropriations:																				
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost (\$000)																	
Furniture	OMAR	1998	455																	
Kitchen Equipment	OMAR	1997	197																	
Wire Partitions	OMAR	1997	120																	
Metal Lockers	OMAR	1997	103																	
Dehumidifier	OMAR	1997	7																	
Shelving	OMAR	1997	<u>101</u>																	
Total			983																	

POC: LTC Michael Burns, 703-696-6219

1. COMPONENT USAR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Mar 96
3. INSTALLATION AND LOCATION Various Locations		4. PROJECT TITLE Planning and Design		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER N/A	8. PROJECT COST (\$000) 3,480	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Various Locations	LS			3,480
10. DESCRIPTION OF PROPOSED CONSTRUCTION Prepare engineer drawings and specifications necessary to support projects to be constructed as part of the Military Construction Army Reserve (MCAR) program.				
11. REQUIREMENT: To provide for design of necessary construction projects that support the U.S. Army Reserve (USAR) mission.				
POC: LTC Roy Higgins, 703-696-6228				